

What is claimed is:

1. A dynamic showing rack, comprising four main posts,
a plurality of crossbars and shelves, and a
5 transmission mechanism; each of said main posts
further comprising a plurality of knuckles, two
connecting posts separately connected to each said
knuckle, and a spindle mounted in each said knuckle
to connect said two connecting posts to said knuckle;
10 each of said knuckles having flat upper and lower sides
and a bearing mounted therein;
each of said connecting posts having beveled upper
15 and lower end surfaces, a fixing hole provided on each
said beveled end surface, and a lateral screw hole
provided near each of said beveled end surface to
communicate with said fixing hole;
20 each of said spindles being a round bar, and provided
near upper and lower ends at two opposite sides with
two recesses;
each said spindle being extended through said bearing
25 mounted in each said knuckle with said upper and lower
end of said spindle set in said fixing holes on said

beveled end surfaces of said two connecting posts connected to upper and lower sides of said knuckle, respectively, such that said upper and lower connecting posts obliquely extend from said knuckle in two different directions to show a series of bends 5 on each said main post; and

10 said spindle being held in said upper and lower connecting posts by extending screws through said lateral holes on said upper and lower connecting posts into said two opposite recesses at two ends of said spindle;

15 each of said crossbars being connected to and between two opposite knuckles on said four main posts, and said shelves being separately positioned on said crossbars; and

20 said transmission mechanism including a motor connected to said spindle of one said connecting post located at a lowest position of one of said four main posts; said motor, when being started, being adapted to turn said main posts and thereby bring said whole rack to turn and swing.

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2. A dynamic showing rack, comprising four main posts,

a plurality of crossbars and shelves, and a transmission mechanism; each of said main posts further comprising a plurality of knuckles, two connecting posts separately connected to each said knuckle, and a spindle mounted in each said knuckle to connect said two connecting posts to said knuckle;

5 each of said knuckles having flat upper and lower sides and a bearing mounted therein;

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each of said connecting posts including a plurality of bends, having flat upper and lower end surfaces, a fixing hole provided on each said flat end surface, and a lateral screw hole provided near each of said 15 flat end surface to communicate with said fixing hole;

each of said spindles being a round bar, and provided near upper and lower ends at two opposite sides with two recesses;

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each said spindle being extended through said bearing mounted in each said knuckle with said upper and lower end of said spindle set in said fixing holes on said flat end surface of said two connecting posts connected 25 to upper and lower sides of said knuckle, respectively, such that said upper and lower connecting posts extend

from said knuckle in two opposite directions to show
a series of bends on each said main post; and

5 said spindle being held in said upper and lower
 connecting posts by extending screws through said
 lateral holes on said upper and lower connecting posts
 into said two opposite recesses at two ends of said
 spindle;

10 each of said crossbars being connected to and between
 two opposite knuckles on said main posts, and said
 shelves being separately positioned on said crossbars;
 and

15 said transmission mechanism including a motor
 connected to said spindle of one said connecting post
 located at a lowest position of one said four main
 posts; said motor, when being started, being adapted
 to turn said main posts and thereby bring said whole
20 rack to turn and swing.